

PTO/SB/17 (10-03)  
Approved for use through 7/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1720.00

## Complete if Known

|                      |                       |
|----------------------|-----------------------|
| Application Number   | 09/852976-Conf. #4934 |
| Filing Date          | May 10, 2001          |
| First Named Inventor | Tse W. CHANG et al.   |
| Examiner Name        | P. N. Huynh           |
| Art Unit             | 1644                  |
| Attorney Docket No.  | THI-001               |

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit  
Account  
Number

12-0080

Deposit  
Account  
Name

Lahive & Cockfield, LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity      |          | Small Entity |          | Fee Description        | Fee Paid |
|-------------------|----------|--------------|----------|------------------------|----------|
| Fee Code          | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 1001              | 770      | 2001         | 385      | Utility filing fee     |          |
| 1002              | 340      | 2002         | 170      | Design filing fee      |          |
| 1003              | 530      | 2003         | 265      | Plant filing fee       |          |
| 1004              | 770      | 2004         | 385      | Reissue filing fee     |          |
| 1005              | 160      | 2005         | 80       | Provisional filing fee |          |
| SUBTOTAL (1) (\$) |          |              |          |                        | 0.00     |

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

|                    |   | Extra Claims | Fee from below |   | Fee Paid |
|--------------------|---|--------------|----------------|---|----------|
| Total Claims       | 9 | -59** =      | 0              | x | 0.00     |
| Independent Claims | 2 | -12** =      | 0              | x | 0.00     |
| Multiple Dependent |   |              |                |   |          |

| Large Entity |          | Small Entity |          | Fee Description  |
|--------------|----------|--------------|----------|--|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |
| 1202         | 18       | 2202         | 9        | Claims in excess of 20                                     |
| 1201         | 86       | 2201         | 43       | Independent claims in excess of 3                          |
| 1203         | 290      | 2203         | 145      | Multiple dependent claim, if not paid                      |
| 1204         | 86       | 2204         | 43       | ** Reissue independent claims over original patent         |
| 1205         | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity |          | Small Entity |          | Fee Description  | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 1051         | 130      | 2051         | 65       | Surcharge - late filing fee or oath  |          |
| 1052         | 50       | 2052         | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053         | 130      | 1053         | 130      | Non-English specification  |          |
| 1812         | 2,520    | 1812         | 2,520    | For filing a request for ex parte reexamination                            |          |
| 1804         | 920*     | 1804         | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805         | 1,840*   | 1805         | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251         | 110      | 2251         | 55       | Extension for reply within first month                                     |          |
| 1252         | 420      | 2252         | 210      | Extension for reply within second month                                    |          |
| 1253         | 950      | 2253         | 475      | Extension for reply within third month                                     | 950      |
| 1254         | 1,480    | 2254         | 740      | Extension for reply within fourth month                                    |          |
| 1255         | 2,010    | 2255         | 1,005    | Extension for reply within fifth month                                     |          |
| 1401         | 330      | 2401         | 165      | Notice of Appeal   |          |
| 1402         | 330      | 2402         | 165      | Filing a brief in support of an appeal                                     |          |
| 1403         | 290      | 2403         | 145      | Request for oral hearing   |          |
| 1451         | 1,510    | 1451         | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452         | 110      | 2452         | 55       | Petition to revive - unavoidable   |          |
| 1453         | 1,330    | 2453         | 665      | Petition to revive - unintentional   |          |
| 1501         | 1,330    | 2501         | 665      | Utility issue fee (or reissue)   |          |
| 1502         | 480      | 2502         | 240      | Design issue fee   |          |
| 1503         | 640      | 2503         | 320      | Plant issue fee  |          |
| 1460         | 130      | 1460         | 130      | Petitions to the Commissioner  |          |
| 1807         | 50       | 1807         | 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 1806         | 180      | 1806         | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021         | 40       | 8021         | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809         | 770      | 2809         | 385      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810         | 770      | 2810         | 385      | For each additional invention to be examined (37CFR 1.129(b))              |          |
| 1801         | 770      | 2801         | 385      | Request for Continued Examination (RCE)                                    | 770.00   |
| 1802         | 900      | 1802         | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

1720.00

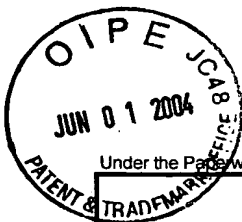
## SUBMITTED BY

|                   |                     |                                   |              |           |                |
|-------------------|---------------------|-----------------------------------|--------------|-----------|----------------|
| Name (Print/Type) | Jeanne M. DiGiorgio | Registration No. (Attorney/Agent) | 41,710       | Telephone | (617) 227-7400 |
| Signature         |                     | Date                              | June 1, 2004 |           |                |

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV378818189US, in an envelope addressed to: MS RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: June 1, 2004

Signature: (Jeanne M. DiGiorgio)



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PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

|   |   |                        |                       |
|---|---|------------------------|-----------------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) |   | Application Number     | 09/852976-Conf. #4934 |
|   |   | Filing Date            | May 10, 2001          |
|   |   | First Named Inventor   | Tse W. CHANG et al.   |
|   |   | Art Unit               | 1644                  |
|   |   | Examiner Name          | P. N. Huynh           |
| Total Number of Pages in This Submission  | 1 | Attorney Docket Number | THI-001               |

**ENCLOSURES (Check all that apply)**

|   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><br><input type="checkbox"/> Fee Attached<br><br><input type="checkbox"/> Amendment/Reply<br><br><input type="checkbox"/> After Final<br><br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input checked="" type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><br>Request for Continued Examination Transmittal (1 page)<br>Certificate of Express Mailing (1 page)<br>Return Receipt Post Card |
| <div>Remarks</div>  |   |  |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                         |   |
|-------------------------|---|
| Firm or Individual name | LAHIVE & COCKFIELD, LLP<br>Jeanne M. DiGiorgio - 41,710 |
| Signature               |   |
| Date                    | June 1, 2004  |

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Dated: June 1, 2004

Signature: (Jeanne M. DiGiorgio)



Application No. (if known): 09/852976

Attorney Docket No.: THI-001

## Certificate of Express Mailing Under 37 CFR 1.10

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on June 1, 2004  
Date

Signature

Jeanne M. DiGiorgio

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal SB21 (1 page)  
Request for Continued Examination Transmittal (1 page)  
Fee Transmittal (1 page)  
Petition for Extension of Time (1 page)  
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